

## **RECOVERABLE BIOMETRIC IDENTITY SYSTEM AND METHOD**

### **ABSTRACT OF THE DISCLOSURE**

A method for identifying persons based on biometric data achieves enhanced security and increased accuracy compared with other systems by distorting one or more biometrics prior to detection and recognition. The method includes detecting a distorted biometric for input into an identification system, comparing the distorted biometric to one or more distortion patterns, and determining an identity of the person based on results of the comparison. The biometric may be an eye pattern, a fingerprint or palm print, a voice print, a handwriting sample, a DNA sample, a facial image, or any other type of characteristic or behavioral attribute of a person. The biometric may be distorted in any one of a variety of ways for comparison to previously enrolled biometrics which have been distorted using the same or similar element. A system and program embodied within a computer-readable medium performs the steps of the method.